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CHRISTIE, PARKER & HALE, LLP PO BOX 7068 PASADENA, CA 91109-7068 03/22/2005 ZJUHAR2 00000069 10622522			Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.					
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A2 1 C*0AA1	30.00 OP				March 15, 2005 (D			
APPLICATION NO.	FILING DATE	FIRST NAMED		INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/622,522	07/18/2003	Eric		Ojard		50416/RJP/B600	4107	
TITLE OF INVENTION: METHOD AND APPARATUS FOR EFFICIENT DETERMINATION OF CHANNEL ESTIMATE AND BAUD FREQUENCY OFFS ESTIMATE								
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400			\$300	\$1700	04/14/2005	
EXAMINER		ART UNIT		CL	ASS-SUBCLASS			
CHOW, CHARLES CHIANG 2685					455-464000	•		
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol>			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.								
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)								
Broadcom Corporation Irvine, Calife					California			
Please check the appropriate assignee category or categories (will not be printed on the patent): Individual XX Corporation or other private group entity Governm								
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Issue Fee	A check in the amount of the fee(s) is enclosed.							
				Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies 10								
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Authorized Signature Research 15, 2005								
Typed or printed name Richard Paciulan Registration No. 28,248								

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